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PTO/SB/05 (03-01)  
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# UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.	X-929-2P-2P-1D US
First Inventor	Andy T. Nguyen
Title	Multi-Purpose Digital Frequency Synthesizer Circuit for a Programmable Logic Device
Express Mail Label No.	EV 000382830 US

Only for new nonprovisional applications under 37 CFR 1.53(b)

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Commissioner for Patents  
P.O. Box 1450; Mail Stop Patent Application  
Alexandria, Virginia 22313-1450

- ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)
- ☒ Specification [Total Pages **33**]  
(preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- ☒ Drawing(s) (35 USC 113) [Total Sheets **14**]
- Oath or Declaration [Total Pages **01**]
  - ☐ (original or copy)
  - ☒ Copy from a prior application (37 CFR §1.63(d))  
(for continuation/divisional with Box 17 completed)
    - ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- ☒ Application Data Sheet. See 37 CFR 1.76

- ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - ☐ Computer Readable Copy (CRC)
  - Specification Sequence Listing on:
    - ☐ CD-ROM or CD-R (2 copies); or
    - ☐ paper
  - ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

- ☒ Assignment Papers (cover sheet & document(s))
- ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
- ☐ English Translation Document (if applicable)
- ☒ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
- ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
- ☐ Nonpublication Request under 35 U.S.C 122 (b)(2)(B). Applicant must attach form PTO/SB/35 or its equivalent.
- ☒ Other: **Priority IDS**

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:


☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No: **10/306,149**  
Prior application information: Examiner **Dinh Thanh Le** Group / Art Unit: **2816**

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 18. CORRESPONDENCE ADDRESS

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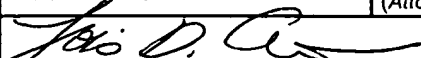
Name	Attn: Lois D. Cartier				
Address					
City		State		Zip Code	
Country		Telephone	720-652-3733	Fax	408-377-6137

Name (Print/Type)	Lois D. Cartier	Registration No. (Attorney/Agent)	40,941
Signature		Date	February 5, 2004

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020504 <b>FEE TRANSMITTAL</b> <b>for FY 2003</b> <i>Effective 01/01/2003. Patent fees are subject to annual revision</i>		<b>Complete if Known</b>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	Unknown
		Filing Date	February 5, 2004
		First Named Inventor	Andy T. Nguyen
		Examiner Name	Unknown
		Art Unit	Unknown
		Attorney Docket No.	X-929-2P-2P-1D US
<b>TOTAL AMOUNT OF PAYMENT</b>		<b>(\$)</b> 810.00	

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)																																																																																																								
1. <input checked="" type="checkbox"/> Deposit Account: Deposit Account Number: <b>24-0040</b> Deposit Account Name: <b>XILINX, INC.</b> The Commissioner is authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	3. ADDITIONAL FEES <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>1812</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>420</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>950</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1,480</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>2,010</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>330</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>330</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>290</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>1453</td><td>1,330</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>1501</td><td>1,240</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr> <tr><td>1806</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$40</td></tr> <tr><td>1809</td><td>770</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>1810</td><td>770</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>1801</td><td>770</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td colspan="3">Other fee (specify) _____</td><td></td></tr> </tbody> </table>	Code	Fee (\$)	Fee Description	Fee Paid	1051	130	Surcharge - late filing fee or oath		1052	50	Surcharge - late provisional filing fee or cover sheet.		147	2,520	For filing a request for reexamination		1812	920*	Requesting publication of SIR prior to Examiner action		1805	1,840*	Requesting publication of SIR after Examiner action		1251	110	Extension for reply within first month		1252	420	Extension for reply within second month		1253	950	Extension for reply within third month		1254	1,480	Extension for reply within fourth month		1255	2,010	Extension for reply within fifth month		1401	330	Notice of Appeal		1402	330	Filing a brief in support of an appeal		1403	290	Request for oral hearing		1451	1,510	Petition to institute a public use proceeding		1452	110	Petition to revive - unavoidable		1453	1,330	Petition to revive - unintentional		1501	1,240	Utility issue fee (or reissue)		1460	130	Petitions to the Commissioner		1807	50	Processing fee under 37 CFR 1.17(q)		1806	180	Submission of Information Disclosure Stmt		8021	40	Recording each patent assignment per property (times number of properties)	\$40	1809	770	Filing a submission after final rejection (37 CFR 1.129(a))		1810	770	For each additional invention to be examined (37 CFR 1.129(b))		1801	770	Request for Continued Examination (RCE)		Other fee (specify) _____			
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SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Lois D. Cartier	Registration No. (Attorney/Agent)	40,941
Signature		Telephone	720-652-3733
		Date	02-05-2004

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